FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-195	APPLICATION NO. 09/823,617
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS William L. Thomas et al.	CONFIRMATION No. 6039
		FILING DATE March 30, 2001	GROUP 2171

OIPE JC87 AUG 27 2001 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JW	5,973,684	10/26/99	Brooks et al.	345	327	
	5,781,228	07/14/98	Sposato	348	13	
↓	5,721,829	02/24/98	Dunn et al.	395	200.49	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
JW	WO 97/03521	01/30/97	PCT	H04N	7/12, 7/173, 7/16		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER Jason Salce DATE CONSIDERED 12-19-2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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OIPE JUL 20 2001 PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
JW	WO 89/02682	03/23/89	PCT	H04N	7/16		
	EP 0 752 767	01/08/97	EPO	H04H	9/00		
	EP 0 382 764	04/09/97	EPO	H04K	7/00		
	WO 98/26584	06/18/98	PCT	H04N	5/445		
	WO 00/04706	01/27/00	PCT	H04N	5/00		
	WO 00/11869	03/02/00	PCT	H04N	7/16		
	WO 00/16548	03/23/00	PCT	H04N	5/445		
	WO 00/33560	06/08/00	PCT	H04N	7173		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
JW	S. Sean Moore et al. U.S. Patent Application No. 09/823,588, filed on March 30, 2001

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		FILING DATE March 30, 2001	GROUP 2171

OIPE SC174 JUL 20 2001 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,694,490	09/15/87	Harvey et al.	380	20	
	4,704,725	11/3/87	Harvey et al.	380	9	
	4,965,825	10/23/90	Harvey et al.	380	9	
	5,109,414	04/28/92	Harvey et al.	380	9	
	5,233,654	08/03/93	Harvey et al.	380	20	
	5,335,277	08/02/94	Harvey et al.	380	20	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,760,821	06/02/98	Ellis et al.	348	10	
	5,887,243	03/23/99	Harvey et al.	455	3.1	

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